Forest Insect & Disease Management

Report No. 81-3-3

Issued on: 11-3-80

AERIAL DETECTION SURVEY OF FOREST INSECT AND DISEASE ACTIVITY, SAM HOUSTON NATIONAL FOREST, TEXAS

LAND OWNERSHIP OR SURVEY AREA: Sam Houston National Forest
Raven Ranger District

STATE: Texas

AREA WITHIN SURVEY BOUNDARY: 100,994 acres

DATE: October 28, 1980

PERCENT COVERAGE: 50%

AIRCRAFT: Cessna 172

CREW: Robert Bassett, Thomas Russell, Bill Jackson

REPORT PREPARED BY: Robert Bassett

SURVEY OBJECTIVES

To determine if southern pine beetle activity had increased since the last survey (July 29, 1980, #80-3-36)

SURVEY RESULTS

The Raven District had 10 multiple-tree spots of red and fading pines, (10,8,3,6,5,15,10,4 and 2) plus a few scattered single trees. No attempt was made to sketchmap single trees or trees on privately owned land.

CONCLUSIONS

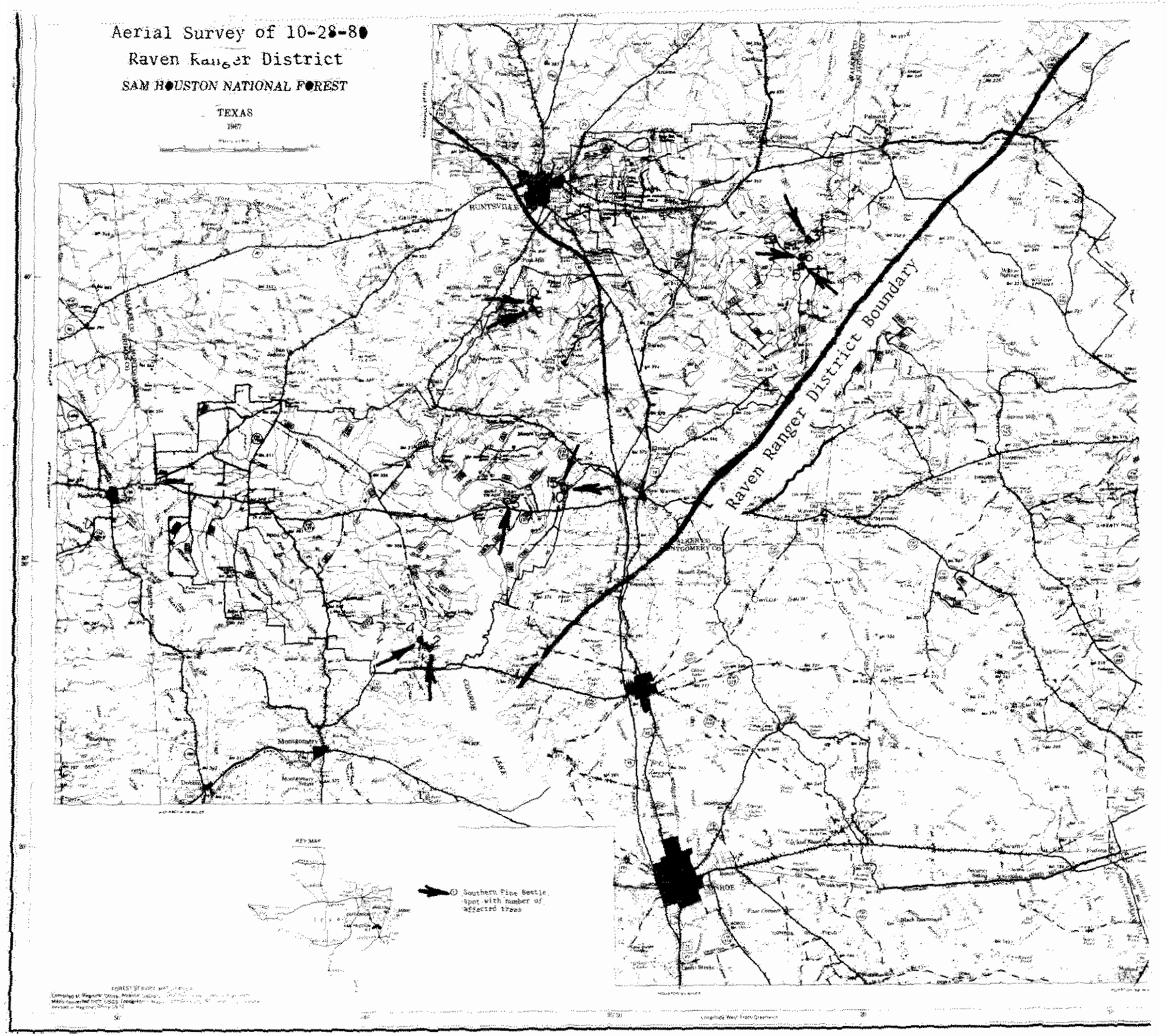
Southern pine beetle activity has apparently declined since the July survey - fall coloration made accuracy in locating new spots more difficult.

For additional information, contact:

USDA Forest Service FPM
3620 Interstate 85, N.E.
Northgate Office Park, Rm. 2103
Doraville, GA 30340
Telephone: 404/221-4796

or

USDA Forest Service FPM
2500 Shreveport Hwy.
Pineville, LA 71360
Telephone: 318/473-7280


Aerial Survey of 10-28-80
Raven Ranger District
SAM HOUSTON NATIONAL FOREST
TEXAS
1967
Raven Ranger District Boundary
HUNTSVILLE
Montgomery
CONROE
LAKE
KEY MAP
Southern Pine Beetle spot with number of affected trees